



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

✓  
J.C.

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/812,859	03/29/2004	Takeshi Kanaya	52181/DBP/A400	4132
23363	7590	02/25/2005	EXAMINER	
CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068			HAAS, WENDY C	
		ART UNIT	PAPER NUMBER	
		1661		

DATE MAILED: 02/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/812,859	KANAYA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Wendy C Haas	1661	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 29 March 2004.  
 2a) This action is **FINAL**.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 29 March 2004 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____.
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>8/16/2004</u> .	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____.

## **DETAILED ACTION**

### ***Drawings***

New corrected drawings are required in this application because the drawings are improperly printed on paper. According to the provisions of 37 C.F.R. § 1.84, photographs must be printed on photographic paper. Applicant is advised to employ the services of a competent patent draftsperson outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

## **INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

### **Replacement Drawing Sheets**

Drawing changes must be made by presenting replacement figures which incorporate the desired changes and which comply with 37 CFR 1.84. An explanation of the changes made must be presented either in the drawing amendments, or remarks, section of the amendment. Any replacement drawing sheet must be identified in the top margin as "Replacement Sheet" and include all of the figures appearing on the immediate prior version of the sheet, even though only one figure may be amended. The figure or figure number of the amended drawing(s) must not be labeled as "amended." If the changes to the drawing figure(s) are not accepted by the examiner, applicant will be notified of any required corrective action in the next Office action. No further drawing submission will be required, unless applicant is notified.

Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin.

### **Annotated Drawing Sheets**

A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be submitted or required by the examiner. The annotated drawing sheets must be clearly labeled as "Annotated Marked-up Drawings" and accompany the replacement sheets.

### **Timing of Corrections**

Applicant is required to submit acceptable corrected drawings within the time period set in the Office action. See 37 CFR 1.85(a). Failure to take corrective action within the set period will result in ABANDONMENT of the application.

If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the "Notice of Allowability." Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136 for filing the corrected drawings after the mailing of a Notice of Allowability.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 1 is rejected under 35 U.S.C. 112, second paragraph, as failing to set forth the subject matter which applicant(s) regard as their invention. Evidence that claim 1 fail(s) to correspond in scope with that which applicant(s) regard as the invention can be found in Fig. 1 and Fig. 2. In Fig. 1 and Fig. 2, applicant has illustrated a *Calibrachoa* plant, and this illustration indicates that the invention is different from what is defined in the claim(s) because the claim is directed to a *Petunia* plant.

### *Objection to the Disclosure*

#### **37 CFR 1.163**

**The following is a quotation of section (a) of 37 CFR 1.163:**

*(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.*

#### **35 USC § 112**

**The following is a quotation of the first paragraph of 35 U.S.C. 112:**

*The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.*

**The following is a quotation of the second paragraph of 35 U.S.C. 112:**

*The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.*

**As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164  
(reproduced below) are controlling:**

*The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.*

**In plant applications filed under 35 U.S.C. 161, the requirements of 35 U.S.C. are limited.**

**The following is a quotation of 35 U.S.C. 162:**

*No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.*

The disclosure is objected to under 37 CFR 1.163 (a) and under 35 U.S.C. 112, first paragraph, because the specification presents less than a full, clear and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More specifically:

A. Applicants should delete lines 3-5 of page 1 and replace them with the following recitation in order to comply with 37 C.F.R. §§ 1.163(c)(4) and 1.163(c)(5):

-- BOTANICAL DESIGNATION

*Calibrachoa sp.*

VARIETY DENOMINATION

‘Sunbel-labu’ --.

B. Applicants are requested to change each recitation of “U. S. Plant Pat. No.” too – United States Plant Patent Number --.

C. Applicants should recite how the claimed plant is patentably distinguishable from each of the parent varieties. At present, the specification indicates that each parent variety and the claimed plant have spreading growth habits, abundant branches and small, light purple, single flowers. It is inappropriate to imply in the Specification that no difference between the claimed plant and the parent varieties exists. Additional information is required.

D. Page 2, line 26, applicants should change the recitation “color-cording” to read – color-coding --.

E. Page 2, lines 33-35, applicants recite: “This new variety is unlike any *Petunia* commercially available”. This recitation is inappropriate for two reasons: first, the instant plant does not appear to be a *Petunia* plant; second, applicants cannot have reliable, substantive knowledge of all present cultivars, nor any knowledge at all of any comparison cultivars that may arise during the enforceable life of any patent that may issue on the instant application – accordingly, applicants must add the phrase – known to the inventors --, or similar to this recitation, or delete it altogether.

F. Page 4, applicant should supply the cultural conditions (i.e. light levels, ambient temperature, etc.) in the location the instant plant, as described, was grown under.

G. Page 4, lines 23 and 26, applicants should change each instance of the word “FIG.” to read: -- Fig. --. As the drawing sheets of record are not so labeled, it is inappropriate to refer to the drawings as “FIG.” in the specification. In the alternative, applicant could supply amended drawing sheets that recite “FIG.”. In any event, the specification and drawings must correspond to each other in this regard.

H. Page 5, applicants should provide the typical and observed stem length for the stems of the claimed plant.

I. Page 5, lines 10 and 11, applicants recite: "Abundant branching, especially secondary branches are"; application should amend this recitation to describe what the "secondary branches are". At present, it is unclear and confusing.

J. Page 5, line 13, applicant gives two colors for the branches but does not specify whether the branches are a mixture of the two colors, a color in between the two colors, display each of the colors separately at different points or maturity or something else. Clarification is needed.

K. Page 5, applicant should describe the margins of the leaves of the claimed plant.

L. Applicants should describe the length and diameter of the corolla tube of the bloom.

M. Page 6, line 16, applicant should change the description of seed quantity in order to lend it more substantive meaning (i.e. X many seeds per bloom, or similar), especially as the claimed plant does not appear to be a *Petunia* plant.

The above listing may not be complete. Applicants should carefully compare the claimed plant with the botanical descriptions set forth in the specification to ensure completeness and accuracy and to distinguish the plant within this expanding market class. Any further botanical information should be imported into the specification, as should any additional or corrected information relative to same.

***Claim Rejection***

**35 U.S.C. § 112, 1st and 2nd Paragraphs**

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and complete botanical description of the plant for reasons set forth in the Objection to the Disclosure Section above, and under 35 U.S.C. 112 first paragraph for the reasons advanced in the objection to the drawings.

***References Cited***

The references cited on the attached PTO-892 are made of record to show the state of the art.

***Future Correspondence***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wendy C. Haas whose telephone number is (571) 272-0976. The examiner can normally be reached on Monday through Friday 7:00 to 3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Wang can be reached on (571) 272-0811. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

W. C. Haas



ANNE MARIE GRUNBERG  
PRIMARY EXAMINER